

CLAIM AMENDMENTS

Claims 1-7. (canceled)

8. (currently amended) An optical device package comprising:

a substrate having mounted on its one side optical devices and having formed in said one side positioning parts for defining the positions of optical axes of said optical devices, each said optical device having plural pairs of ports for externally receiving/delivering light beams on both sides thereof opposite to each other, said positioning parts being formed in plural pairs therewith, and each said positioning part in each pair being provided to correspond to each said ~~ports~~port of each pair of each said optical device;

a case with said substrate housed therein;

two optical connector ferrules fitted in windows formed in two opposite sidewalls of said case;

flexible optical waveguides having one ends held in optical fiber receiving holes formed in said optical two connector ferrules and extended at the other ends into said case and positioned in said positioning parts to define positions of optical axes of said flexible optical waveguides in alignment with the corresponding ports of said optical devices; and

two ferrule couplers provided on end faces of said two optical connector ferrules externally exposed out of said case, for optically coupling externally connecting optical fibers held in two externally connecting optical connector ferrules to said flexible optical waveguides held by the corresponding optical connector ferrules,

whereby any pair of the optical fibers held in said two externally connecting optical connector ferrules are coupled together by means of the flexible optical waveguides without adjusting offset in alignment of the axes of the pair of the optical fibers.

9. (previously added) The optical device package according to claim 8, wherein

said externally connecting optical fibers are single-mode optical fibers, and

the externally connecting optical connector ferrule and the optical connector ferrule are bonded together,

whereby the optical devices housed in the case can be accessed only by connecting external device to the single-mode optical fiber led from the optical device package.

10. (previously added) The optical device package according to claim 9, wherein
said optical devices are optical switches,
whereby the optical device package acts as an optical switch package.

11. (previously added) The optical device package according to claim 8, wherein
the two ports in each pair for each said optical device are provided on opposite sides of the
optical device, and
the other ends of the flexible optical waveguides held in the two ports in each pair are
oppositely provided to each other so that they are optically coupled together when the optical device
positioned therebetween is offset.

12. (previously added) The optical device package according to claim 11, wherein
said externally connecting optical fibers are single-mode optical fibers, and
the externally connecting optical connector ferrule and the optical connector ferrule are
bonded together,
whereby the optical devices housed in the case can be accessed only by connecting
external device to the single-mode optical fiber led from the optical device package.

13. (previously added) The optical device package according to claim 12, wherein
said optical devices are optical switches,
whereby the optical device package acts as an optical switch package.

Claims 14-18. (canceled)

DISCUSSION

Claims 1-18 are pending in the application. Claims 1-7 and 14-18 are rejected. Claims 8-13 are allowed.

Applicant cancels claims 1-7 and 14-18 and amends claim 8 to correct a typographical error. Proposed changes to the drawings are enclosed and formal drawings that incorporate these proposed changes are being sent in a separate communication.

The application should now be in condition for allowance.

Respectfully submitted,



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Encl. Figs. 1-3 and 8-9 with proposed changes